

INTERNATIONAL SEARCH REPORT

 International Application No
 PCT/EP 2004/003760

 A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C09D11/00 C09D11/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C09D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 679 148 A (BUGNON PHILIPPE) 21 October 1997 (1997-10-21) claims; examples	1-10
X	EP 0 976 798 A (HEWLETT PACKARD CO) 2 February 2000 (2000-02-02) page 4, line 8, paragraphs 30,27; claim 8	1-10
X	US 2002/086916 A1 (KIM SANG WOO ET AL) 4 July 2002 (2002-07-04) paragraphs '0032!, '0037!; example 3	1-10
A	US 5 990 202 A (GANAPATHIAPPAN SIVAPACKIA ET AL) 23 November 1999 (1999-11-23) column 10	1-10
A	EP 1 291 397 A (SEIKO EPSON CORP) 12 March 2003 (2003-03-12) paragraphs '0013!, '0014!	1-10



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

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Date of the actual completion of the international search

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Information on patent family members

International Application No

PCT/EP 2004/003760

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5679148	A	21-10-1997	CA 2136911 A1 DE 59409405 D1 EP 0656403 A2 JP 7196883 A	02-06-1995 27-07-2000 07-06-1995 01-08-1995
EP 0976798	A	02-02-2000	US 6150433 A US 6221932 B1 EP 0976798 A1 EP 0976799 A1 JP 2000095987 A JP 2000053902 A	21-11-2000 24-04-2001 02-02-2000 02-02-2000 04-04-2000 22-02-2000
US 2002086916	A1	04-07-2002	CN 1358807 A EP 1205815 A1 JP 2002212480 A KR 2002036767 A	17-07-2002 15-05-2002 31-07-2002 16-05-2002
US 5990202	A	23-11-1999	AU 1291699 A AU 1292999 A AU 1293799 A AU 1379699 A DE 69820897 D1 DE 69823382 D1 EP 1027391 A1 EP 1027392 A1 EP 1027378 A1 EP 1027393 A1 JP 2001521951 T JP 2001521976 T JP 2003520279 T JP 2001521977 T WO 9923181 A1 WO 9923182 A1 WO 9923126 A1 WO 9923183 A1 US 6057384 A US 6248805 B1 US 6417249 B1	24-05-1999 24-05-1999 24-05-1999 24-05-1999 05-02-2004 27-05-2004 16-08-2000 16-08-2000 16-08-2000 16-08-2000 13-11-2001 13-11-2001 02-07-2003 13-11-2001 14-05-1999 14-05-1999 14-05-1999 14-05-1999 02-05-2000 19-06-2001 09-07-2002
EP 1291397	A	12-03-2003	EP 1291397 A1 WO 0194482 A1 US 2003097961 A1	12-03-2003 13-12-2001 29-05-2003